UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alcxandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/14/2005

Robert K. Tendler 65 Atlantic Avenue Boston, MA 02110

EXAMINER AL NAZER, LEITH A ART UNIT PAPER NUMBER

2821

DATE MAILED: 09/14/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/728,352	12/03/2003	Lynn A. Marsan	D-2003-0010	8603

TITLE OF INVENTION: COMPACT LOW RCS ULTRA-WIDE BANDWIDTH CONICAL MONOPOLE ANTENNA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO .	\$1400	\$300	\$1700	12/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now. claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	below or directed otherwise	in Block 1, by (a	ters and nound specifying a r	new correspondence	e fees will be mailed to the current address; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 09/14/2005				Fee(s) Transm	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
				have its own co	ertificate of mailing or transmission.		
Robert K. Tendle 65 Atlantic Avenue Boston, MA 02110	•			I hereby certiff States Postal S addressed to t transmitted to	Certificate of Mailing or Trans y that this Fee(s) Transmittal is bein tervice with sufficient postage for fir the Mail Stop ISSUE FEE address the USPTO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/728,352	12/03/2003		Lynn A. M	arsan (D-2003-0010	8603	
TITLE OF INVENTION: C	OMPACT LOW RCS ULTR	ka-wide bandi	WIDTH CONIC	CAL MONOPOLE A	NTENNA		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FE	E TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	12/14/2005	
EXAM	IINER	ART UN	ir ·	CLASS-SUBCLAS	c		
	R, LEITH A	2821		343-705000	3		
	<u></u>						
1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print or type)			
PLEASE NOTE: Unless		low no assignee	data will annea	T on the natent. If a	n assignee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RESIDENCE	: (CITY and STATE	OR COUNTRY)		
Please check the appropriate		ries (will not be pri	inted on the pate	ent):	1 Corporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed:	4 b	Payment of Fe				
	mall entity discount permitte	d)	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s) or credit any overnayment to				
			Deposit Accou	int Number	(enclose an extra c	opy of this form).	
5. Change in Entity Status a. Applicant claims St	(from status indicated above MALL ENTITY status. See 3		☐ b. Applican	nt is no longer claimin	ng SMALL ENTITY status. See 37 C	FR 1 27(a)(2)	
					reviously paid issue fee to the applicati; a registered attorney or agent; or the		
Authorized Signature			Date				
Typed or printed name			Registration No.				
,					efit by the public which is to file (an ake 12 minutes to complete, includir Any comments on the amount of tient and Trademark Office, U.S. Dep DDRESS. SEND TO: Commissioner		
Under the Paperwork Reduct	tion Act of 1995, no persons	are required to res	pond to a collec	tion of information w	nless it displays a valid OMB control	l number.	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/728,352	12/03/2003	Lynn A. Marsan	D-2003-0010 860		
7590 09/14/2005			EXAM	INER	
Robert K. Tendler 65 Atlantic Avenue			AL NAZER, LEITH A		
Boston, MA 02110			ART UNIT	PAPER NUMBER	
			2821	 	
			DATE MAILED: 00/14/2004	•	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.